

s/n: 10/756,972  
date: 3/19/06

1942 (359/290,291,298,295).CCLS.	US-PGPUB; USPAT; USOCR; IBM_TDB	3/19/06 21:51
157483 @ad>="20050501"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	3/19/06 21:57
2E+06 @pd>="20050501"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	3/19/06 21:58
2E+06 2 or 3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	3/19/06 21:58
384 1 and 4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	3/19/06 22:15
809 (345/55).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	3/19/06 22:35
(control and memory and buffer and video and pulse and width and 0 modulator and micro\$2mirror and hinge and spacer).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	3/19/06 22:36
(control and memory and buffer and video and pulse and width and 0 modulation and micro\$2mirror and hinge and spacer).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	3/19/06 22:36
(control and memory and buffer and video and pulse and width and 0 modulation and mirror and hinge and spacer).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	3/19/06 22:36
1132 (359/290,291,298,295).CCLS.	US-PGPUB; USPAT; USOCR; IBM_TDB	3/19/06 21:51
("3946433"   "4481531"   "5096279"   "5122791"   "5231388"   "5280277"   "5416496"   "5448314"   "5452024"   "5592188"   "5668572"   "5706061"   "5738429"   "5748164"   "5757348"   "5777589"   "5812303"   "5903323"   "5909204"   "5917558"   26 "5995071"   "6002452"   "6232963").PN. OR ("6535187").URPN.	US-PGPUB; USPAT; USOCR	10/31/05 13:11
("3946433"   "4481531"   "5096279"   "5122791"   "5231388"   "5280277"   "5416496"   "5448314"   "5452024"   "5592188"   "5668572"   "5706061"   "5738429"   "5748164"   "5757348"   "5777589"   "5812303"   "5903323"   "5909204"   "5917558"   26 "5995071"   "6002452"   "6232963").PN. OR ("6535187").URPN.	US-PGPUB; USPAT; USOCR; US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	10/31/05 11:37 10/31/05 11:30
S36 and electrode and (buffer or memory) and video and (pulse near2 49 width) and (substrate near3 (continuous or single))		
((micro\$2electro\$2mechanical) adj2 (mirror or reflector)) or ((micro adj electro adj mechanical) adj2 (mirror or reflector)) or ((micro\$2electro adj mechanical) adj2 (mirror or reflector)) or (mem with (mirror or reflector)) or dmd or (digital adj micro\$2mirror adj display) or (micro\$2 with (reflector or mirror)) or micro\$2mirror or micro\$2reflector or (digital with (micro\$2mirror or micro\$2reflector)) or 90635 slm or (spatial adj light adj modulator) or attenuator	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	10/31/05 11:28
4674 S35 same (spring\$3 or hinge or gimbal or torsion\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	10/31/05 11:28

N/A	video with ccd with micro\$2mirror	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	5/23/05 15:17
	4 video with ccd with micro\$2mirror	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	5/23/05 15:17
N/A	(("6543286") or ("6542653") or ("20020132389")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	5/23/05 14:36
	6 (("6543286") or ("6542653") or ("20020132389")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	5/23/05 14:36
N/A	(("6201521") or ("6252277") or ("6809852") or ("20040115347") or ("20040136044") or ("2004184133") or ("20040190817") or ("20050041277") or ("6529310") or ("5600383") or ("5583688") or ("5382961") or ("5061049") or ("20040008402") or ("20040004753") or ("20030117686") or ("6323982") or ("6049317") or ("5663749") or ("5589852") or ("5489952") or ("5448314") or ("5172262") or ("6543286") or ("6542653") or ("20020132389") or ("6538800") or ("6429033") or ("20020071169") or ("20020071166") or ("6396619") or ("6388661") or ("20020041455") or ("6356378") or ("6337760") or ("6172797") or ("6046840") or ("6038056") or ("5999306") or ("5835256") or ("5757536") or ("5742419") or ("5661591") or ("5535047") or ("5504614") or ("5452024") or ("5311360") or ("4615595") or ("4566935") or ("4317611") or ("4229732")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	5/23/05 14:23
	(("6201521") or ("6252277") or ("6809852") or ("20040115347") or ("20040136044") or ("2004184133") or ("20040190817") or ("20050041277") or ("6529310") or ("5600383") or ("5583688") or ("5382961") or ("5061049") or ("20040008402") or ("20040004753") or ("20030117686") or ("6323982") or ("6049317") or ("5663749") or ("5589852") or ("5489952") or ("5448314") or ("5172262") or ("6543286") or ("6542653") or ("20020132389") or ("6538800") or ("6429033") or ("20020071169") or ("20020071166") or ("6396619") or ("6388661") or ("20020041455") or ("6356378") or ("6337760") or ("6172797") or ("6046840") or ("6038056") or ("5999306") or ("5835256") or ("5757536") or ("5742419") or ("5661591") or ("5535047") or ("5504614") or ("5452024") or ("5311360") or ("4615595") or ("4566935") or ("4317611") or ("4229732")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	5/23/05 14:23
103	S30 and (memory same electrode\$2 same (pulse adj width) same (micro\$2mirror or mirror or pixel))	US-PGPUB; USPAT; IBM_TDB	5/23/05 14:06
N/A	S30 and (memory same electrode\$2 same (pulse adj width) same 15 (micro\$2mirror or mirror or pixel))	US-PGPUB; USPAT; IBM_TDB	5/23/05 14:06
	3873 spatial adj light adj modulator	US-PGPUB; USPAT; IBM_TDB	5/23/05 13:59
N/A	spatial adj light adj modulator	US-PGPUB; USPAT; IBM_TDB	5/23/05 13:59
	5247 spatial adj light adj modulator	US-PGPUB; USPAT; IBM_TDB	5/23/05 13:59
	(("6429033") or ("6396619") or ("6388661") or ("6356378") or ("6172797") or ("6046840") or ("6038056") or ("5835256") or 11 ("4615595") or ("4566935") or ("4229732")).PN.	US-PGPUB; USPAT; USOCR; IBM_TDB	2/4/04 10:47
	280 electrode same control same (pulse adj width adj modulation)	US-PGPUB; USPAT; IBM_TDB	2/2/04 18:00
	((359/290,291,298,295).CCLS.) and ( DMD or 451 (micro\$2electr\$5mechanical) or (micro adj electr\$5 adj mechani\$6))	US-PGPUB; USPAT; IBM_TDB	2/2/04 18:00

280	electrode same control same (pulse adj width adj modulation)	US-PGPUB; USPAT; IBM_TDB	2/2/04 18:00
	((359/290,291,298,295).CCLS.) and ( DMD or (micro\$2electr\$5mechanical) or (micro adj electr\$5 adj mechani\$6)))		
0	and ( electrode same control same (pulse adj width adj modulation))	US-PGPUB; USPAT; IBM_TDB	2/2/04 18:00
	((359/290,291,298,295).CCLS.) and ( electrode same control same		
0	(pulse adj width adj modulation))	US-PGPUB; USPAT; IBM_TDB	2/2/04 18:00
	DMD or (micro\$2electr\$5mechanical) or (micro adj electr\$5 adj		
10109	mechani\$6)	US-PGPUB; USPAT; IBM_TDB	2/2/04 17:59
	DMD or (micro\$2electr\$5mechanical) or (micro adj electr\$5 adj		
10109	mechani\$6)	US-PGPUB; USPAT; IBM_TDB	2/2/04 17:59
	((DMD or (micro\$2electr\$5mechanical) or (micro adj electr\$5 adj		
	mechani\$6)) and (torsion\$5 with hinge)) and ((single with silicon with		
20	substrate) same mirror)	US-PGPUB; USPAT; IBM_TDB	1/30/04 20:22
	(("4566935") or ("4229732") or ("6337760") or ("5999306") or	US-PGPUB; USPAT; USOCR;	
7	("5757536") or ("5742419") or ("20020041455")).PN.	IBM_TDB	1/30/04 20:22
	(DMD or (micro\$2electr\$5mechanical) or (micro adj electr\$5 adj		
	mechani\$6)) same manufactur\$6 same (single with silicon with		
5	substrate) same mirror	US-PGPUB; USPAT; IBM_TDB	1/30/04 16:35
	(DMD or (micro\$2electr\$5mechanical) or (micro adj electr\$5 adj		
427	mechani\$6)) and (torsion\$5 with hinge)	US-PGPUB; USPAT; IBM_TDB	1/30/04 16:35
3	("6082197"   "6242989"   "6333584").PN.	USPAT	1/30/04 16:18
1	("5757991"   "2001/0051014"   "2002/0031294").PN.	USPAT	1/30/04 16:17
	(DMD or (micro\$2electr\$5mechanical) or (micro adj electr\$5 adj		
	mechani\$6)) same manufactur\$6 same (single near2 substrate) same		
1	mirror	US-PGPUB; USPAT; IBM_TDB	1/30/04 16:04
	(DMD or (micro\$2electr\$5mechanical) or (micro adj electr\$5 adj		
0	mechani\$6)) same etch same (single near2 substrate) same mirror	US-PGPUB; USPAT; IBM_TDB	1/30/04 16:04
	(DMD or (micro\$2electr\$5mechanical) or (micro adj electr\$5 adj		
19	etch same (single near2 substrate) same mirror	US-PGPUB; USPAT; IBM_TDB	1/30/04 16:04
	(DMD or (micro\$2electr\$5mechanical) or (micro adj electr\$5 adj		
	mechani\$6)) same manufactur\$6 same (single with (silicon adj		
0	substrate)) same mirror	US-PGPUB; USPAT; IBM_TDB	1/30/04 16:01
	(DMD or (micro\$2electr\$5mechanical) or (micro adj electr\$5 adj		
	mechani\$6)) same manufactur\$6 same (singlen near2 silicon near2		
0	substrate) same mirror	US-PGPUB; USPAT; IBM_TDB	1/30/04 16:00
	(DMD or (micro\$2electr\$5mechanical) or (micro adj electr\$5 adj		
10	mechani\$6)) same manufactur\$6 same (single adj substrate)	US-PGPUB; USPAT; IBM_TDB	1/30/04 15:59
	((DMD or (micro\$2electr\$5mechanical) or (micro adj electr\$5 adj		
	mechani\$6)) same manufactur\$6 same (single withsilicon with		
106	substrate)) and mirror	US-PGPUB; USPAT; IBM_TDB	1/30/04 15:59
	(DMD or (micro\$2electr\$5mechanical) or (micro adj electr\$5 adj		
1655	mechani\$6)) same manufactur\$6	US-PGPUB; USPAT; IBM_TDB	1/30/04 15:53
	((electrode same control same (pulse adj width adj modulation)) and		
4	(address\$5 same memory same electrode)) and mirror	US-PGPUB; USPAT; IBM_TDB	1/30/04 15:52
	(DMD or (micro\$2electr\$5mechanical) or (micro adj electr\$5 adj		
3833	address\$5 same memory same electrode	US-PGPUB; USPAT; IBM_TDB	1/30/04 14:38
	(electrode same control same (pulse adj width adj modulation)) and		
15	(address\$5 same memory same electrode)	US-PGPUB; USPAT; IBM_TDB	1/30/04 14:38
	(spatial adj light adj modulator) and (DMD or		
1059	(micro\$2electr\$5mechanical) or (micro adj electr\$5 adj mechani\$6))	US-PGPUB; USPAT; IBM_TDB	1/30/04 14:37
	((spatial adj light adj modulator) and (DMD or		
	(micro\$2electr\$5mechanical) or (micro adj electr\$5 adj mechani\$6)))		
984	and mirror	US-PGPUB; USPAT; IBM_TDB	1/30/04 14:37

## Interference Search History

s/n: 10/756,972  
date: 3/19/06

(control and memory and buffer and video and pulse and width and  
0 modulator and micro\$2mirror and hinge and spacer).clm.

US-PGPUB; USPAT

3/19/06 22:36